

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5046	(harq "h-arq" hybrid adj automatic adj repeat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 09:56
S2	446	(harq "h-arq" hybrid adj automatic adj repeat) same (schedul \$4) near3 (basestation base adj station node nodeb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 09:57
S3	274	(harq "h-arq" hybrid adj automatic adj repeat) same (schedul \$4) near3 (basestation base adj station node nodeb) with (transmit \$5 transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 09:57
S4	21	(harq "h-arq" hybrid adj automatic adj repeat) same (schedul \$4) near3 (basestation base adj station node nodeb) with (transmit \$5 transmission) same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 10:05
S5	981	(harq "h-arq" hybrid adj automatic adj repeat) adj process	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 11:07
S6	5	(harq "h-arq" hybrid adj automatic adj repeat) adj process same (maximum) same (handover handoff hand adj (over off) SHO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 11:07
S7	45	(harq "h-arq" hybrid adj automatic adj repeat) adj process same (handover handoff hand adj (over off) SHO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 11:08

S8	36	(harq "h-arq" hybrid adj automatic adj repeat) adj process same (handover handoff hand adj (over off) SHO) and (schedul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 11:09
S9	2	"20050094600".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 11:15
S10	1	S9 and (maximum resources)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 11:15
S11	0	S9 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:35
S12	10	maximum adj power adj ratio same channel same control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:35
S13	2	"20070281695".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:36
S14	1	S13 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:36
S15	429	power adj ratio same channel same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:39
S16	170	power adj ratio same channel same gain same (control \$3cch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:40
S17	23	power adj ratio same channel same gain same (control \$3cch) same maximum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:41
S18	2	"20040160925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:43
S19	1	S18 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:43
S20	1	S18 and (gain ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:43
S21	3997	maximum near3 (uplink transmission data adj rate) same ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:46

S22	98	maximum near3 (uplink transmission data adj rate) same ratio with channel with (control \$3och)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:47
S23	79	S22 and ("455".clas. "370".clas. )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:48
S24	41	maximum adj3 rate same ratio with ((control adj channel) \$3och)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:53
S25	1	"20040228349".pn. and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:56
S26	1	"20040228349".pn. and ratio same channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 13:57
S27	49	gain with ("E-DPDCH" edpdch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 14:00
S28	59	gain with ("E-DPDCH" edpdch dpdch) same (ratio noise snr sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 14:01
S29	238	(harq "h-arq" hybrid adj automatic) adj2 process same maximum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:30
S30	140	(harq "h-arq" hybrid adj automatic) adj2 process with maximum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:30
S31	41	(harq "h-arq" hybrid adj automatic) adj2 process same maximum near3 (resource rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:31
S32	31	S31 and schedul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:31
S33	0	(handover handoff hand adj (over off) sho) same (transmit\$4) with resource near3 allcat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:35

S34	0	(handover handoff hand adj (over off) sho) same (transmit\$4) with resource near3 allcat\$4 same schedul\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:35
S35	21	(handover handoff hand adj (over off) sho) same adjust\$4 near3 allocation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:37
S36	16	(handover handoff hand adj (over off) sho) same (transmit\$4 share shared sharing) near3 allocation same target near2 (basestation base adj station (node nodeb "node-b"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:46
S37	6506	455/436-444.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:50
S38	1	S37 and schedul\$4 same target same maximum same resource	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:53
S39	5	S37 and inform\$4 near3 (basestation base adj station node nodeb "node-b") with allocation same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:54
S40	6	S37 and schedul\$4 with (basestation base adj station node nodeb "node-b") with allocation same (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:55
S41	1131	455/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/19 16:56
S42	1034	(harq "h-arq" hybrid adj automatic) adj2 process	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/20 10:36
S43	170	(harq "h-arq" hybrid adj automatic) adj2 process with resource	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/20 10:36

S44	350	(harq "h-arq" hybrid adj automatic) adj2 process with (resource power schedul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/20 10:37
S45	79	S44 and (transmit\$4 transfer\$4) near4 (schedul\$4 allocation) near3 information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/20 10:37
S46	2	"20040219920".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 12:45
S47	1	S46 and (harq "h-arq")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 12:45
S48	1	S46 and (harq "h-arq") and maximum and (handover handoff hand adj (over off) sho soft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 14:06
S49	2	S46 and communicat \$5 with (base adj station basestation bts)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 14:27
S50	2	S46 and (maximum schedul\$3 allocation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 15:56
S51	1	S46 and (maximum ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 16:02
S52	1	S46 and transport	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/22 16:04
S53	2	"20040219920".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:40
S54	0	S53 and "6414947".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:40
S55	4	S53 "6414947".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:41
S56	2	S55 and (interference noise snr sir)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:41
S57	2	S55 and (interference noise snr sir) same (forward\$4 communicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:43

S58	2	S55 and control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:47
S59	1	S55 and (control near3 channel \$4cch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:48
S60	3	S55 and (handover handoff hand adj (over off))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:52
S61	3	S55 and (handover handoff hand adj (over off soft sho))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:52
S62	3	S55 and (handover handoff hand adj (over off) soft sho)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:52
S63	1	S55 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 09:55
S64	2	S55 and (active adj set list)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:05
S65	2	S55 and (chos\$3 choos \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:15
S66	2	S55 and combin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:16
S67	2	"20070281695".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:17
S68	1	S67 and combin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:17
S69	2	combined near3 maximum near2 uplink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:18
S70	8	combined with maximum near3 uplink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:19
S71	13	combined same maximum near3 uplink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:19
S72	1	S55 and maximum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:22
S73	3	S55 and channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:28

S74	3	S55 and (channel \$4cch) same (maximum uplink schedul\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:29
S75	2	S55 and (dedicated \$4dch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 11:30
S76	1	S53 and (ratio noise interference) same (\$4cch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:24
S77	593	(updat\$3 modif\$3) near3 (active adj set)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:26
S78	9	(updat\$3 modif\$3) near3 (active adj set) same (arq "h-arq" harq automatic adj request)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:26
S79	116	(updat\$3 modif\$3) near3 (active adj set) and (arq "h-arq" harq automatic adj request)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:27
S80	32	(updat\$3 modif\$3) near3 (active adj set) same (allocat\$4 resource) and (arq "h-arq" harq automatic adj request)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:27
S81	2	"20050094600".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:47
S82	2	S81 and (sho soft handover hand)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 12:48

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